0012

From:

Steve Demczak

To:

Angela Nance; Dennis Ware

Date:

6/4/2009 11:54 AM

Subject:

May Inspection

Attachments:

20090604120807.pdf; 20090604120710.pdf; 20090604120731.pdf

Outgoing c/007/1038 c/007/0004 c/007/0006



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representativ	es Present During the Inspection:
Company	Dennis Ware Controller
OGM	Steve Demczak Environmental Scientist III

Inspection Report

Permit Number:	Ç0070038
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, April 14, 2009
Start Date/Time:	4/14/2009 12:00:00 PM
End Date/Time:	4/14/2009 2:00:00 PM
Last Inspection:	Saturday, March 28, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 70's

InspectionID Report Number: 2023

Division of Oil, Gas & Mining Permitee: PLATEAU MINING CORP JOHN R. BAZA Division Director Operator: PLATEAU MINING CORP Site: WILLOW CREEK MINE Address: PO BOX 30, HELPER UT 84526-0030 County: CARBON Permit Type: PERMANENT COAL PROGRAM Permit Status: ACTIVE **Current Acreages** Mineral Ownership **Types of Operations** 14,662.49 Total Permitted ✓ Federal ✓ Underground **Total Disturbed** 71.44 ☐ State ☐ Surface Phase I ✓ Loadout County Phase II **✓** Fee Processing Phase III Reprocessing ✓ Other Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments: The Permittee notified the Division that the fourth quarter of 2008 surface and UPDES water monitoring information for the Willow Creek Mine was in the electronic data base pipeline ready for uploading. The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit, which was renewed April 24, 2006. There are no pending compliance actions. There is currently no activity at this site. Inspector's Signature: Friday, May 01, 2009 **Date**

Inspector ID Number: 39

Steve Demczak, Environmental Scientist III

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0070038 Inspection Type: COMPLETE

Inspection Date: Tuesday, April 14, 2009

Page 2 of 4

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

CONTROL OF THE STATE OF THE STA				AND DESCRIPTION OF THE PROPERTY OF THE	MINOCHARD CHARLES CONTRACTOR
		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	V		~	
2.	Signs and Markers	V		V	
3.	Topsoil	V		V	
4.a	Hydrologic Balance: Diversions	V		\checkmark	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	✓		V	
4.c	Hydrologic Balance: Other Sediment Control Measures	V		✓	
4.d	Hydrologic Balance: Water Monitoring	V		V	
4.e	Hydrologic Balance: Effluent Limitations	V			
5.	Explosives		V		
6.	Disposal of Excess Spoil, Fills, Benches		V		
7.	Coal Mine Waste, Refuse Piles, Impoundments	V		✓	
8.	Noncoal Waste	✓		V	
9.	Protection of Fish, Wildlife and Related Environmental Issues	~		V	
10.	Slides and Other Damage	V		V	
11.	Contemporaneous Reclamation	V			
12.	Backfilling And Grading	V		V	
13.	Revegetation	✓		V	
14.	Subsidence Control	V			
15.	Cessation of Operations		V		
16.a	Roads: Construction, Maintenance, Surfacing		✓		
16.b	Roads: Drainage Controls		V		
17.	Other Transportation Facilities		V		
18.	Support Facilities, Utility Installations		V		
19.	AVS Check	V			
20.	Air Quality Permit		V		
21.	Bonding and Insurance	V		\checkmark	
22.	Other				

Permit Number: C0070038 Inspection Type: COMPLETE

Inspection Date: Tuesday, April 14, 2009

Page 3 of 4

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit will expire on April 24, 2011.

2. Signs and Markers

The identification signs is next to the road to the property. The information meets the R645 Coal Rules.

3. Topsoil

All topsoil was used in reclamation.

4.a Hydrologic Balance: Diversions

Rocky Mountain Power fixed the diversions along the road. They are installing a new waterline for the power plant.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond was inspected and is certified on March 31, 2009. No hazardous conditions were reported. The pond did not contain water during my inspection. I did not see any hazardous conditions.

4.c Hydrologic Balance: Other Sediment Control Measures

The reclaimed area is pocked for sediment control.

4.d Hydrologic Balance: Water Monitoring

Water monitoring was submitted to the Division for the fourth quarter of 2009.

7. Coal Mine Waste, Refuse Piles, Impoundments

The reclaim refuse pile was inspected on March 19, 2009. No hazardous conditions were reported.

8. Noncoal Waste

Rocky Mountain Power had steel wire and other non-coal waste material on and next to the reclaim area. Permittee will see that Rocky Mountain Power will pick-up this material.

9. Protection of Fish, Wildlife and Related Environmental Issues

There are signs that deer have been feeding on the reclaim site.

10. Slides and Other Damage

No slides or other damage were noticed during the inspection.

Permit Number: C0070038 Inspection Type: COMPLETE

Inspection Date: Tuesday, April 14, 2009

Page 4 of 4

12. Backfilling And Grading

The total disturb area is reclaimed and is backfilled and graded.

13. Revegetation

The site has been seeded.

21. Bonding and Insurance

The bonding amount is \$2,275.14. The insuance policy number is BO6508645-04 and will expire on Oct. 1, 2009.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection: Company Dennis Ware Controller OGM Steve Demczak Environmental Scientist III

Inspection Report

Permit Number:	C0070004
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, April 14, 2009
Start Date/Time:	4/14/2009 10:00:00 AM
End Date/Time:	4/14/2009 12:00:00 PM
Last Inspection:	Thursday, April 23, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 70's

InspectionID Report Number: 2021

Accepted by: jhelfric

6/4/2009

il, Gas & Minin

Division Director

Permitee: CASTLE GATE HOLDING CO

Operator: CASTLE GATE HOLDING GO

Site: CASTLE GATE MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

Current Acreages

7 610 00	Total Dameitted
	Total Permitted
63.00	Total Disturbed
	Phase I
	Phase II
-	Phase III

Mineral Ownership

✓ Federal✓ State✓ County

Fee Other

Types of Operations

✓ Underground✓ Surface

✓ Loadout

□ Processing

Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

No violatios were issued.

The Permittee notified the Division that the required fourth quarter of 2008 surface water monitoring information for the Castle Gate Mine was in the DOGM EDI pipeline and was acceptable for uploading. All sites were monitored at the end of March and were reported as "no flow". The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit. There are no other "special" permit conditions.

The field conditions in Sowbelly and Hardscrabble Canyons remain virtually unchanged, as does the condition of the reclaimed area for Adit #1.

Inspector's Signature:

Steve Demczal, Environmental Scientist III

Inspector ID Number: 39

Date

Friday, May 01, 2009

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

Permit Number: C0070004 Inspection Type: COMPLETE

Inspection Date: Tuesday, April 14, 2009

Page 2 of 4

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
- b. For PARTIAL inspections check only the elements evaluated.
 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcemen
1	Permits, Change, Transfer, Renewal, Sale	<u> </u>		V	
2.	Signs and Markers	V		✓	
3.	Topsoil	V		V	
4.a	Hydrologic Balance: Diversions	V		✓	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments		V		
4.c	Hydrologic Balance: Other Sediment Control Measures	V		V	
4.d	Hydrologic Balance: Water Monitoring	✓		V	
4.e	Hydrologic Balance: Effluent Limitations		V		
5.	Explosives		V		
6.	Disposal of Excess Spoil, Fills, Benches	V		V	
7.	Coal Mine Waste, Refuse Piles, Impoundments	V		V	
8.	Noncoal Waste	V		V	
9.	Protection of Fish, Wildlife and Related Environmental Issues	✓		V	
10.	Slides and Other Damage	V		V	
11.	Contemporaneous Reclamation		V		
12.	Backfilling And Grading	✓		V	
13.	Revegetation	V		V	
14.	Subsidence Control		V		
15.	Cessation of Operations		V		
16.8	a Roads: Construction, Maintenance, Surfacing	V		V	
16.	Roads: Drainage Controls	V			
17.	Other Transportation Facilities		V		
18.	Support Facilities, Utility Installations	V		V	
19.	AVS Check	V			
20.	Air Quality Permit		V		
21.	Bonding and Insurance	✓		✓	
22.	Other				

Permit Number: C0070004 Inspection Type: COMPLETE

Inspection Date: Tuesday, April 14, 2009

Page 3 of 4

1. Permits, Change, Transfer, Renewal, Sale

The Mining and Reclamation Permit of DOGM will expire on December 24, 2009. Castle Gate is in Phase II in reclamation. There are two sub-stations and a small area (Adit #1) that are in Phase I.

2. Signs and Markers

Identification sign signs were checked and contain the correct information. The lock to Sowbelly was broken/busted-off-by-vandals

3. Topsoil

All topsoil was used in reclamation.

4.a Hydrologic Balance: Diversions

The diversion was inspected and was functioning as designed this past winter.

4.c Hydrologic Balance: Other Sediment Control Measures

The reclaim site is plocked for sediment control.

4.d Hydrologic Balance: Water Monitoring

The permittee has been submitted the 4th quarter water data to the Division.

6. Disposal of Excess Spoil, Fills, Benches

There was no spoil since this was a underground coal mine.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile at Goose Island was reclaimed.

8. Noncoal Waste

The area was snow cover and no non-coal waste could be seen.

9. Protection of Fish, Wildlife and Related Environmental Issues

There were signs of deer grazing on the reclaim area.

10. Slides and Other Damage

No slides or damage was noticed during the inspection.

12. Backfilling And Grading

The sites are completely reclaimed. All backfilled material was used.

Permit Number: C0070004 Inspection Type: COMPLETE

Inspection Date: Tuesday, April 14, 2009

Inspection Continuation Sheet

Page 4 of 4

13. Revegetation

All sites are revegetated.

16.a Roads: Construction, Maintenance, Surfacing

The road to Crandall Canyon is in good condition.

18. Support Facilities, Utility Installations

There are no facilities at Castle Gate.

21. Bonding and Insurance

The bonding amount is \$490,000. The insurance policy will expire on Oct. 10, 2009.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Inspection Report

Permit Number:	C0070006
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, April 14, 2009
Start Date/Time:	4/14/2009 2:00:00 PM
End Date/Time:	4/14/2009 4:00:00 PM
Last Inspection:	Monday, March 23, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 70's

InspectionID Report Number: 2022

Accepted by: jhelfric

Division of Oil, Gas & Mining

Division Director

Permitee:: PLATEAU MINING CORT

Operator: PLATEAU MINING CORP

Site: STAR POINT MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

Current Acreages Mineral Ownership **Types of Operations** 8,919.91 **Total Permitted** ✓ Federal ✓ Underground 113.34 **Total Disturbed** ✓ State ☐ Surface Phase I ☐ Loadout County Phase II Processing Phase III ☐ Reprocessing Other

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

No violations were issued.

Inspector's Signature:

Steve Demczak, Environmental Scientist III

Date

Friday, May 01, 2009

Inspector ID Number: 39

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov Permit Number: C0070006 Inspection Type: COMPLETE

gr. imiralaninas.itti tiitti

Inspection Date: Tuesday, April 14, 2009

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

				erena en er er en en en	
4			Not-Applicable		Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	<u> </u>	<u> </u>	<u> </u>	<u> </u>
3.	Topsoil	<u> </u>		<u> </u>	
4.a	Hydrologic Balance: Diversions	V		✓	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments		✓		
4.c	Hydrologic Balance: Other Sediment Control Measures	V		\mathbf{V}	
4.d	Hydrologic Balance: Water Monitoring	V		V	
4.e	Hydrologic Balance: Effluent Limitations	\checkmark			
5.	Explosives		V		
6.	Disposal of Excess Spoil, Fills, Benches		V		
7.	Coal Mine Waste, Refuse Piles, Impoundments		V		
8.	Noncoal Waste	V	<u> </u>	V	
9.	Protection of Fish, Wildlife and Related Environmental Issues	✓			
10.	Slides and Other Damage	V		V	
<u>11.</u>	Contemporaneous Reclamation		V		
12.	Backfilling And Grading	V		V	
13.	Revegetation	V		V	
14.	Subsidence Control		V		
15.	Cessation of Operations		V		
16.6	a Roads: Construction, Maintenance, Surfacing		V		
16.t	Roads: Drainage Controls		V		
17.	Other Transportation Facilities		V		
18.	Support Facilities, Utility Installations	V		V	
19.	AVS Check	V			
20.	Air Quality Permit		V		
21.	Bonding and Insurance	V		V	
22.	Other	~			

Permit Number: C0070006 Inspection Type: COMPLETE

Inspection Date: Tuesday, April 14, 2009

Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

No new permitting actions has taken place since the last inspection. The permittee has received Phase II bond release at Starpoint Mine from the Division.

2. Signs and Markers

The identification signs is next to the road to the site.

3. Topsoil

AlLtopsoil.was.used.for.reclamation...

4.a Hydrologic Balance: Diversions

The diversions were functioning as designed.

4.c Hydrologic Balance: Other Sediment Control Measures

The complete site is pocked to prevent sediment from leaving the reclaim area.

4.d Hydrologic Balance: Water Monitoring

Water monitoring for the fourth quarter of 2009 was submitted to the Division.

8. Noncoal Waste

Permittee pick up beer cans along the County road and the reclaim mine site.

10. Slides and Other Damage

No slides or other damage were noticed during the inspection.

12. Backfilling And Grading

The disturb area is completely backfilled and graded. The permittee received Phase II bond release from the Division.

13. Revegetation

The area was seeded and vegetation is growing.

18. Support Facilities, Utility Installations

There are no facilities at this site.

21. Bonding and Insurance

The insurance policy number is BOG5086545-02 and will expire on 10/01/09. The bonding amount is \$734,000.